WHO Country Readiness Strengthening (CRS)
Training Catalogue

Spring 2024

World Health Organization | Learning Solutions and Training

© World Health Organization 2024

Introduction

In order for countries to meet the minimum public health capacities called for in the International Health Regulations (2005), it is critical to:

- increase the mass of professionals who share a common approach to the application of the IHR (2005) framework;

- ensure that IHR-specific issues are consistently and sustainably integrated into the existing and future learning programmes of the relevant professionals;

- support countries in taking ownership of learning on IHR issues, and in adapting approaches and materials based on their respective national contexts.

WHO has set up a comprehensive approach to learning on "Health Security under the IHR (2005) framework" geared at both individual and institutional levels. This approach relies on a "virtual learning environment" providing Member States with methods and tools that can be used in preparing current and upcoming generations of public health leaders and professionals across a variety of sectors.

In parallel, disease specific learning programmes are developed as needed, such as the Ebola virus disease trainings that were developed as part of the WHO outbreak response.

This catalogue presents a compilation of learning programmes that are currently available. The materials continue to grow, along with the growing number of IHR (2005) stakeholders and partners that are committed to working with WHO to ensure global health security.

Online Courses & Training Packages

Categories

IHR

Points of Entry

IHR Monitoring & Evaluation Framework

Laboratory

One Health

Rapid Response Teams

Community Engagement

IHR
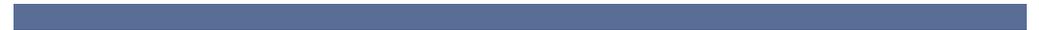
Introduction to the International Health Regulations (2005)

The purpose of the introductory course is to brief IHR National Focal Points and other interested professionals on the key elements of the revised International Health Regulations (IHR).

National officers and other professional officers

1.5 hours

Arabic, Chinese, English, French, Portuguese, Russian, Spanish

Available on Health Security Learning Platform:
https://extranet.who.int/hslp/training/course/index.php?categoryid=5

IHR

Tutorial for Notification Assessment under the IHR (2005)

The purpose of the tutorial on Annex 2 is to provide relevant personnel at the national level with an opportunity to practice using the Decision Instrument and benefit from the feedback from an expert panel. This tutorial is not intended to evaluate the performance of individual NFPs.

National IHR Focal Points (NFPs), as well as other decision-makers responsible for urgent IHR communications with WHO

30 - 60 minutes

Arabic, Chinese, English, French, Russian, Spanish

Available on Health Security Learning Platform: https://extranet.who.int/hslp/training/course/index.php?categoryid=65

IHR

International Health Regulations Orientation Programme (IHR OP)

The International Health Regulations Orientation Programme (IHR OP) aims to contribute to effective implementation of the IHR in respective countries by ensuring a consistent understanding of the State Party rights and obligations of persons who perform IHR functions within 3 months of their assignment. This programme is designed for newly appointed (i) IHR NFPs, WHO IHR Contact Points, (ii) IHR Stakeholders, and (iii) Ministry officials and senior managers who have some responsibility for public health security. This web-based learning programme will enable users to define a "learning pathway" tailored to their specific needs.

National IHR Focal Points (NFPs), WHO IHR Contact Points, IHR Stakeholders

6 to 12 hours (modular, depending on profile)

English, French, Russian, Spanish

Available on Health Security Learning Platform: https://extranet.who.int/hslp/training/course/index.php?categoryid=44

IHR

Event Information Site for National IHR Focal Points (EIS)

The course consists of brief learning modules comprised of bite-sized learning activities designed for quick consumption with the aim of familiarizing NFPs and relevant WHO staff with the EIS platform.

National IHR Focal Points (NFPs) and WHO staff in charge of detection, verification, and assessment of public health events

20 minutes

English, Spanish

Available on Health Security Learning Platform: https://extranet.who.int/hslp/training/course/view.php?id=334

IHR

International Health Regulations
Training Toolkit

The toolkit is a structured and comprehensive set of training resources to help IHR professionals design and facilitate training on the IHR.

It is a flexible interactive web-based tool, built with a modular approach: specific training resources can be selected and used as they are, or tailored to fit countries' particular contexts and specific needs.

National and international organizations from a wide variety of sectors responsible for providing training on public health security under the IHR framework

1 - 72 hours (modular)

Arabic, English, French, Russian

Available on Health Security Learning Platform:
https://extranet.who.int/hslp/content/ihr-training-toolkit

Points of Entry

Management of ill Travelers at Points of Entry in the Context of the COVID-19 Outbreak

At the end of this course, you should be able to:
- outline the core capacities to be in place for managing ill travellers suspected to have COVID-19 at points of entry and on conveyances of all types;
- put in place mechanisms that facilitate the management of ill travellers suspected to have COVID-19 at points of entry and on conveyances of all types.

National IHR Focal Points, public health authorities and operators at Points of Entry, conveyance operators, other stakeholders involved in managing public health events at Points of Entry

1 hour

Arabic, English, French, Russian, Spanish

Available on Health Security Learning Platform:
https://extranet.who.int/hslp/training/course/view.php?id=325

Points of Entry

Operational Considerations for Managing COVID-19 Cases and Outbreaks on Board Ships

At the end of this course, you should be able to:
- draft an outbreak management plan for managing COVID-19 cases and outbreaks onboard ships;
- manage an outbreak of COVID-19 disease on board a ship;
- perform follow-up epidemiological and environmental investigation.

National IHR Focal Points, Port health authorities (PHAs) and local, provincial, and national health surveillance and response systems, ship operators and port operators

1 hour

Arabic, English, French, Spanish, Russian

Available on Health Security Learning Platform:
https://extranet.who.int/hslp/training/course/view.php?id=326

Points of Entry

Operational Considerations for Managing COVID-19 Cases and Outbreaks in Aviation

At the end of this course, you should be able to:
- draft an airport public health contingency plan for managing COVID-19 cases and outbreaks in aviation;
- manage an outbreak of COVID-19 disease in aviation.

National IHR Focal Points (NFPs), airport health authorities and local, provincial, and national health surveillance and response systems, civil aviation authorities, airport operators, aircraft operators, airports, and airlines

1 hour

English

Available on Health Security Learning Platform: https://extranet.who.int/hslp/training/course/view.php?id=328

Points of Entry

Controlling the Spread of COVID-19 at Ground Crossings

At the end of this course, you should be able to:
- describe the public health measures that may protect seafarers throughout their journey to the vessel, on the vessel, and on the way home;
- prevent and manage an outbreak of COVID-19 disease on board a cargo ship or fishing vessel.

National IHR Focal Points (NFPs), authorities responsible for implementing the IHR at ground crossings, representatives of government and non-government organizations and their partners at ground crossings, Public health professionals involved in disease surveillance, communication, emergency preparedness and response, animal health and environmental health at ground crossings and in nearby communities

1 hour

English

Available on Health Security Learning Platform:
https://extranet.who.int/hslp/training/course/view.php?id=333

Points of Entry

Promoting Public Health Measures in Response To COVID-19 on Cargo Ships and Fishing Vessels

At the end of this course, you should be able to:
- describe the public health measures that may protect seafarers throughout their journey to the vessel, on the vessel, and on the way home;
- prevent and manage an outbreak of COVID-19 disease on board a cargo ship or fishing vessel.

Shipowners, seafarers, unions and associations, competent authorities for health and transport

1 hour

English

Available on Health Security Learning Platform: https://extranet.who.int/hslp/training/course/view.php?id=344

Points of Entry

ONLINE COURSE

Ebola Event Management at Points of Entry

The module aims to train relevant personnel at the Points-of-Entry on how to conduct initial risk assessment and management of Ebola event at Points of Entry.

Relevant personnel of the National IHR Focal Points and all other State Party personnel participating in this decision-making process

1 hour

English, French, Portuguese

Available on Health Security Learning Platform: https://extranet.who.int/hslp/training/course/index.php?categoryid=33

Points of Entry

ONLINE COURSE

Ebola Exit Screening at Airports, Ports and Land Crossings

This module aims at enabling states to prevent the introduction and spread of Ebola Virus Disease (EVD) in non-affected geographical areas by conducting exit screening and taking associated public health measures at points of entry in countries with Ebola transmission.

Professionals from National IHR Focal Points (NFPs), health authorities, staff working at points of entry (POE)

1.5 hours

English, French, Portuguese

Available on Health Security Learning Platform: https://extranet.who.int/hslp/training/course/view.php?id=98

Points of Entry

Ebola Entry Screening at Airports, Ports and Land Crossings

This module aims at enabling states to prevent the introduction and spread of Ebola Virus Disease (EVD) in non-affected geographical areas by conducting entry screening at points of entry and taking associated public health measures as necessary.

Professionals from National IHR Focal Points (NFPs), health authorities, staff working at points of entry (POE)

1.5 hours

English

Available on Health Security Learning Platform: https://extranet.who.int/hslp/training/course/view.php?id=103

Points of Entry

Public Health Event Management in Air Transport

This course has been developed in collaboration with ICAO, IATA, Public Health Sector from all regions including ECDC and USCDC.

The material for this training comes from the WHO Handbook for the Management of Public Health Events in Air Transport. It focuses on communicable diseases, but as directed by the International Health Regulations (2005) also considers the multi-hazard (biological, chemical and radiological) approach.

Airport health authorities

3 - 4 hours

English

Available on Health Security Learning Platform:
https://extranet.who.int/hslp/training/course/view.php?id=332

Points of Entry

Ship Sanitation Inspection and Issuance of Ship Sanitation Certificate Training

The training programme purpose is to provide training to competent authorities involved in ship inspection to ensure consistency in the quality of ship inspections and issuance of ship sanitation certificates worldwide.

Ship inspectors working at ports that are authorized to issue Ship Sanitation Certificates

20 hours (online course) / 35 hours (F2F)

Arabic, English, French, Japanese, Portuguese, Russian, Spanish, Thai

Available on Health Security Learning Platform: https://terrance.who.int/mediacentre/data/ebola/SSC-learning-program_UPDATED_290321.pdf

Points of Entry

Public Health Preparedness for Mass Gathering Events

The online course will provide an overview of the key steps and considerations that a host country will need to take when planning to host a MG. It consists of one introduction and eight independent technical modules.

This online course was developed through collaboration between Public Health England WHO Collaborative Center.

Public health professionals and stakeholders

4 - 6 hours

English

Available on Health Security Learning Platform: https://extranet.who.int/hslp/training/course/view.php?id=135

Points of Entry

Chemical, Biological, Radiological And Nuclear (CBRN) Considerations In Mass Gatherings

This course aims to support host nations and event organizers in planning and delivering a safe and successful event, as part of WHO's ongoing support to countries in strengthening the International Health Regulations capacities for prevention, detection and response to the Chemical, Biological, Radiological and Nuclear (CBRN) public health emergencies, in the context of hosting Mass Gathering (MG) events.

The online course will provide an overview of the basic principles of CBRN preparedness and response in the context of mass gatherings, as well as the opportunities presented for a positive health legacy in this.

Public health professionals, mass gatherings organizers, public safety and other multi-sectoral emergency planners and responders involved in the planning of delivery of a mass gathering event

1.5 hours

English

Available on Health Security Learning Platform: https://extranet.who.int/hslp/training/course/view.php?id=388

IHR Monitoring & Evaluation Framework

Joint External Evaluation – Team Member Orientation

The purpose of this online self-learning module is to describe the key steps of the Joint External Evaluation (JEE) process and the role of team members when facilitating technical discussions and drafting the Final Report. This module also enables future JEE team members to identify critical cultural competencies for effective interactions within team members and with stakeholders.

Future JEE team members

1 hour

English

Available on Health Security Learning Platform:
https://extranet.who.int/hslp/training/course/view.php?id=116

IHR Monitoring & Evaluation Framework

WHO Simulation Exercise

The purpose of this course is to introduce participants to the terminology, concepts and principles of simulation exercises, that are in line with the 2017 WHO SimEx manual published online on WHO website.

WHO Staff, Ministry of Health Staff, and partner's staff

1 hour

English

Available on Health Security Learning Platform: https://extranet.who.int/hslp/training/course/view.php?id=127

IHR Monitoring & Evaluation Framework

Management and Facilitation of an After-Action Review (AAR)

The purpose of this course is to introduce the learners to the knowledge and skills needed for a successful management and facilitation of an After-Action Review under the IHR Monitoring and Evaluation Framework following the response to an event of public health concern. Completion of the Management and Facilitation of an After-Action Review (AAR) E-learning course is a prerequisite for enrolling into the After-Action Review face-to-face training.

IHR NFPs, WHO Staff, Ministry of Health Staff, and partner's staff

45 minutes

English

Available on Health Security Learning Platform: https://extranet.who.int/hslp/training/course/view.php?id=131

IHR Monitoring & Evaluation Framework

Basics of the IHR Monitoring and Evaluation Framework

In the evolving context where new public health events arise and constitute threats to public health, and the ongoing COVID 19 challenges, this pilot training on IHR Monitoring and Evaluation aims at reinforcing the capacity and skills of target audience and member states to carry out monitoring and evaluation activities related to IHR implementation. Besides, the Member States will be able to organize, run and evaluate training tailored to their specific needs, and thus respond more efficiently to public health events.

Monitoring & Evaluation experts from IHR NFP, technical operators involved in strengthening IHR, health security and emergency preparedness; policy makers

1 hour per module (4 modules including 2 case studies)

English

Available on Health Security Learning Platform: https://extranet.who.int/hslp/training/course/view.php?id=345

Laboratory

Laboratory Quality Management System – Basics

This course is designed to describe and explain five of the building blocks that are considered to be the basics of a laboratory quality management system.

Laboratory managers, senior biologists and technologist

5 hours

English, French, Russian, Spanish

Available on Health Security Learning Platform:
https://extranet.who.int/hslp/training/course/index.php?categoryid=41

Laboratory

Infectious Substances Shipping Training (e-ISST) - A course for shippers

This course is designed to describe and explain five of the building blocks that are considered to be the basics of a laboratory quality management system.

Shippers of infectious diseases

16-24 hours

English, French, Spanish

Available on Health Security Learning Platform: https://extranet.who.int/hslp/training

Laboratory

SARS-CoV-2 Antigen Rapid Diagnostic Test training package

The SARS-CoV-2 Antigen Rapid Diagnostic test (RDT) training package is a structured comprehensive collection of training resources and tools to enable relevant institutions to organize, run and evaluate training of trainers and/or training of health workers who will be performing SARS-CoV-2 testing using Antigen RDTs.

Health workers who will be performing SARS-CoV-2 testing using Antigen RDTs

Modular

English, French, Russian

Available on Health Security Learning Platform: https://extranet.who.int/hslp/content/sars-cov-2-antigen-rapid-diagnostic-test-training-package

Laboratory

Laboratory Quality Management System training toolkit

The training toolkit is intended to provide comprehensive materials that will allow the design and organization of training workshops for all stakeholders in health laboratory processes from management, to administration, to bench-work laboratorians.

Laboratory senior managers; laboratorians; quality managers

32-40 hours

English, French, Russian

Available on Health Security Learning Platform: https://extranet.who.int/hslp/content/LQMS-training-toolkit

Laboratory

Global Laboratory Leadership Programme

The training toolkit is intended to provide comprehensive materials that will allow the design and organization of training workshops for all stakeholders in health laboratory processes from management, to administration, to bench-work laboratorians.

Early to mid-level professionals and practitioners applying community engagement in their work, Students both at the undergraduate and post-graduate levels of any higher education institution, from various disciplines

43 modules

English

Available on Health Security Learning Platform: https://extranet.who.int/hslp/gllp

One Health

Basics of multisectoral collaboration at the Human – Animal – Environment interface

The purpose of the Basics of multisectoral collaboration at the Human – Animal – Environment interface online course is to explain the One Health approach and principles of multisectoral collaboration, and to enable professionals from human, animal and environmental health sectors to contribute to a functional national health system, including national IHR implementation, evaluation, and capacity building through a One Health approach.

Professionals from human, animal or environmental health sectors involved in the implementation of the IHR

1.5 hour

English, French, Russian

Available on Health Security Learning Platform: https://extranet.who.int/hslp/training/course/view.php?id=128

One Health

Navigating the Tripartite Zoonoses Guide (TZG): A Training for Advocates and Implementers

Using country examples shared in the TZG, this training introduces participants to the technical chapters in the Guide while providing practical guidance for strengthening a One Health approach to zoonotic diseases.

Professionals from human, animal or environmental health sectors involved in the implementation of the IHR

45 minutes

English

Available on Health Security Learning Platform: https://extranet.who.int/hslp/training/course/view.php?id=336

One Health

The Joint Risk Assessment (JRA OT):
A Training for Implementers

In this training, participants will explore the step-by-step process for setting up the JRA, conducting the technical risk assessment, and translating results to risk management options and communication needs. The JRA OT allows decision-makers to build and implement science-based risk management measures that are aligned between sectors and implemented jointly.

Professionals from human, animal or environmental health sectors involved in the implementation of the IHR

45 minutes

English, French, Spanish

Available on Health Security Learning Platform: https://extranet.who.int/hslp/training/course/view.php?id=340

Rapid Response Teams

Rapid Response Teams Training Programme

The "RRT Training Programme" (RRT TP) is a structured collection of learning resources including learning materials, guidance, and tools enabling Member States to plan, implement and evaluate customized training for RRT managers, RRT members and trainers at national and subnational levels.

The RRT TP is composed of five learning blocks:
- ❑ Block 1 – RRT Essentials (online course)
- ❑ Block 2 – RRT Managers (online course / training package)
- ❑ Block 3 – RRT Training of Trainers (training package)
- ❑ Block 4 – RRT Advanced (training package)
- ❑ Block 5 – RRT Continuous learning (training package)

DOWNLOAD THE BROCHURE

The primary target audience of the RRT TP are entities that play an essential role in supporting continuing education and local capacity development in areas related to health emergency preparedness and readiness.
The secondary audience of the RRT TP are national professionals (within and outside the health sector) who are likely to be deployed as RRT members or serve as RRT managers and trainers.

English – French and Arabic soon available

Available on Health Security Learning Platform:
https://extranet.who.int/hslp/package/rapid-response-teams-training-programme

Rapid Response Teams

COVID-19 National Rapid Response Teams Online Learning Programme (Version 2)

The objectives of this online learning programme is to provide National Rapid Response Teams members with the key knowledge and tools needed to early detect and effectively respond to a COVID-19 outbreak.

This programme is composed of 11 short modules on key technical areas relevant to RRTs.

Professionals from human, animal or environmental health sectors involved in the implementation of the IHR

45 minutes

English, French, Spanish

Available on Health Security Learning Platform: https://extranet.who.int/hslp/training/course/view.php?id=340

Rapid Response Teams

EVD Rapid Response Teams Training Package

The objectives of this online learning programme is to provide National Rapid Response Teams members with the key knowledge and tools needed to early detect and effectively respond to a COVID-19 outbreak.

This programme is composed of 11 short modules on key technical areas relevant to RRTs.

National professionals (epidemiologists, clinicians, doctors, nurses, laboratory experts, communication officers, social mobilization experts / anthropologists, logisticians, psychosocial support experts, data managers, infection prevention and control/ environmental health experts)

1 - 5 days (modular)

English, French

Available on Health Security Learning Platform: https://extranet.who.int/hslp/?q=content/evd-rrt-training-package

Community Engagement

Solidarity Trial Vaccines: Good Participatory Practice

Good participatory practice activities in vaccine research trials helps to ensure the trial is delivered in a way that is acceptable, feasible, relevant, and effective for local people and potential participants. Engagement with multiple stakeholders is widely acknowledged to be an essential component of ethical research. It explores key principles and approaches to good participatory practice through a range of tools and techniques.

This course is for all those involved in engagement activities for the Solidarity Trial Vaccines in their area or country

1 - 5 days (modular)

English

Available on Health Security Learning Platform: https://extranet.who.int/hslp/training/course/view.php?id=375

Curated by:

Learning Solutions and Training Unit (LST) Country Readiness Strengthening (CRS)

WHO Lyon Office
24 Rue Jean Baldassini
69007 Lyon, France
E-mail: ihrhrt@who.int
Site: https://extranet.who.int/hslp/